

REMARKS

Reconsideration of the application in light of the amendments and the following remarks is respectfully requested.

Applicants appreciatively note the courtesy and effort extended their attorneys and representatives, Richard J. Katz, Joseph R. Robinson, Yoshinobu Idogawa and Takeshi Hoseka, during a June 27, 2006 Examiner Interview. During the interview the Someya reference and claim 1 were discussed. An agreement was reached as to Someya disclosing a look-up table containing data that is not generated based on both the image information and a light state of a lighting unit.

Status of the Claims

Claims 1-16 and 19-20 are pending. Claims 1, 7-9, 15 and 16 have been amended. Claims 17-18 have been cancelled without prejudice or disclaimer of the subject matter contained therein. Claims 19-20 have been added. No new matter is added.

The amendments to claims 7, 8 and 15 change their dependency from cancelled claims.

Allowable Subject Matter

Applicants appreciatively acknowledge the Examiner's allowance of claims 3-5 and 11-13.

Rejection Under 35 U.S.C. § 102

Claims 1-2, 6-10 and 14-18 stand rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 6,300,931 to Someya et al. (“Someya”). Claims 17-18 have been canceled, thus rendering the rejection moot with respect to claims 17 and 18.

Someya discloses a light crystal display (LCD) device 21 having a light source 20. A light source controlling circuit 19 controls whether the light source 20 is in a high-intensity state or a low-intensity state. Based upon the intensity state of the light source 20, look-up tables (LUT) 28-32 are populated using the RGB ratio calculated from expressions (1) and (2). (Someya, col. 3, lines 17-44; col. 4, lines 18-49; col. 4, line 66 through col. 5, line 4; and Figures 2-3.) A microcomputer 118 controls the intensity of the light source 20 via the circuit 19, and switching means 22-27 are switched accordingly to reference the LUT table which corresponds to the light source intensity. (Someya, col. 5, lines 11-17.)

Amended independent claim 1 recites “a parameter unit operable to generate a parameter based on the image information and a light state of said lighting unit, and operable to output the generated parameter; a signal correcting unit operable to correct the display signal using the generated parameter and operable to output the corrected display signal; and a driving unit operable to drive said display panel based on the corrected display signal.” Independent claim 9 has been similarly amended. In contrast, Someya resorts to using a LUT that contains fixed data which is not based on “the image information and a light state of said lighting unit.”

Accordingly, Applicants submit that Someya does not disclose each and every feature of independent claims 1 and 9. Therefore, Someya does not anticipate the invention of claims 1 and 9. Claims 2 and 6-8 depend from claim 1. Claims 10 and 14-16 depend from claim 9. Applicants submit that claims 2, 6-8, 10 and 14-16 are patentable over Someya for at least the same reasons as their respective base claims. Applicants respectfully request reconsideration and withdrawal of the rejection.

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